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UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
PEUCHERT, Ulrich : Group Art Unit.: 1755  
Serial No.: 10/024,498 : Examiner: BOLDEN, Elizabeth A.  
Filed: December 21, 2001 :  
Title: ALKALI-FREE ALUMINOBOROSILICATE GLASSES AND USES THEREOF

**SUPPLEMENTAL REPLY**

**BOX: After Final**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Further to the Advisory Action dated May 21, 2004, and in response to the Office Action mailed on February 17, 2004, please amend the claims as follows and consider the remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

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### REMARKS

The current amendment ignores the previous amendments submitted with the Reply dated May 3, 2004, because those amendments were not entered.

The Advisory Action alleges that the negative limitation of the component  $\text{TiO}_2$  is a new issue in claims 67 and 68. Applicants respectfully disagree. These claims were rewritten in independent form as they were noted allowable. These claims were dependent on claims 55 and 56, respectively. Both claims 55 and 56 contain the negative limitation on  $\text{TiO}_2$ . Amended claims 67 and 68 use the same language that was used in the claims they depended from. Nothing new was added to these claims.

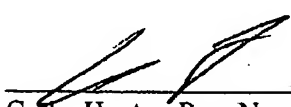
There is however an error in claims 63 to 68 made by applicants. As previously amended, they did not recite the feature that the glass "does not contain  $\text{SnO}_2$  or  $\text{ZrO}_2$ ," which was a feature of these claims before they were rewritten in independent form. Correction is made at this time. Previously, the tables were also incorrectly copied from the claims these claims depended from, e.g.,  $\text{SnO}_2$  and  $\text{ZrO}_2$  were removed inadvertently from some of these tables. This is the reason for the allegation in the Office Action that it is unclear in claims 63 to 68 whether or not " $\text{SnO}_2$  and  $\text{ZrO}_2$ " were intended to be included. The new tables recite both  $\text{SnO}_2$  and  $\text{ZrO}_2$  as they were recited in the claims these claims depended from, and the amendment clarifies that at most one of these is present in any specific glass, e.g., by stating that the glass "does not contain  $\text{SnO}_2$  or  $\text{ZrO}_2$ ."

Entry of these amendments and allowance of the application is respectfully requested. The amendments discussed above in effect accomplish rewriting in independent form claims that were previously noted allowable. No new matter or issue is presented.

Applicants request that if any further issues remain, that the Examiner contact counsel at the telephone number indicated below to resolve such issues.

The Commissioner is hereby authorized to charge any fees associated with this response or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,

  
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Filed: May 27, 2004

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